

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
 Re: Appeal to the Board of Patent Appeals and Interferences

In re PATENT APPLICATION of  
 Inventor(s): Mills

Appln. No.: 09/362,693 NOV 18 2004

Filing Date: 7/29/1999

Title: INORGANIC HYDROGEN AND HYDROGEN-POLYMER COMPOUNDS AND APPLICATIONS  
 THEREOF

November 18, 2004

Sir:

- 1  **NOTICE OF APPEAL:** Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision (not Advisory Action) dated of the Examiner twice/finally rejecting claims
- 2  **BRIEF** on appeal in this application attached in triplicate.
- 3  An **ORAL HEARING** is respectfully requested under Rule 194 (due two months after Examiner's Answer – unextendable).
- 4  Reply Brief is attached in triplicate (due two months after Examiner's Answer – unextendable).
- 5  "Small entity"  herewith.  previously.

RECEIVED

NOV 24 2004

TC 1700

RECEIVED

NOV 23 2004

TECH CENTER 1700

**6 FEE CALCULATION:**

		Large/Small Entity	
If box 1 above is X'd, see box 12 below first and decide: .....	enter	\$	\$170
If box 2 above is X'd, see box 12 below first and decide: .....	enter	\$	\$
If box 3 above is X'd, see box 12 below first and decide: .....	enter	\$	\$
If box 4 above is X'd, .....	enter nothing	- 0 - (no fee)	

**7. Original due date: Petition Requested and Fees Paid In Accompanying Fee Transmittal**

8. Petition is hereby made to extend the original due date to cover (1 months) the date this response is filed for which the requisite fee is attached (2 months) (3 months) (4 months) (5 months)	\$		
--	----	--	--

9. Enter any previous extension fee paid [ ] previously since above original due date (item 7); [X] with concurrently filed amendment .....	-		
---	---	--	--

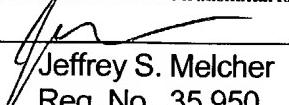
10. Subtract line 9 from line 8 and enter: Total Extension Fee	+170		
--	------	--	--

11. <b>TOTAL FEE ATTACHED =</b>	\$170		
---------------------------------	-------	--	--

12.  \*Fee NOT required if/since paid in prior appeal in which the Board of Patent Appeals and Interferences did not render a decision on the merits.

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (**missing or insufficient fee only**) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. 50-0687/62226 for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Manelli Denison & Selter, PLLC

Att.: 

Customer No.: 20736

Jeffrey S. Melcher  
 Reg. No. 35,950  
 Tel: (202) 261-1045  
 Fax: (202) 887-0336

AF16w/17eys

<b>REPLY/AMENDMENT FEE TRANSMITTAL</b> <small>NOV 18 2004</small> <small>PATENT AND TRADEMARK OFFICE</small>		Attorney Docket No.	62-226-9A
		Application Number	09/362,693
		Filing Date	7/29/99
		First Named Inventor	Mills
		Group Art Unit	1745
AMOUNT ENCLOSED	\$660	Examiner Name	Kalafut

**FEES CALCULATION** (fees effective 10/01/97)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	104	121	0 <sup>(3)</sup>	X \$18.00 =	
INDEPENDENT CLAIMS	3	7	0	X \$78.00 =	
Notice of Appeal Fee					+340
				Total of above Calculations =	\$1320
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)	-660
				<b>TOTAL FEES DUE</b> =	<b>\$660</b>

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
 (2) If entry (2) is less than 20, change entry (2) to "20".  
 (4) If entry (4) is less than entry (5), entry (6) is "0".  
 (5) If entry (5) is less than 3, change entry (5) to "3".

**RECEIVED**

NOV 24 2004

**METHOD OF PAYMENT**

TC 1700

- Check enclosed as payment.  
 Charge "TOTAL FEES DUE" to the Deposit Account No., below.

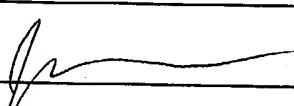
**AUTHORIZATION**

- If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.: 50-0687

Order No.: (Client/Matter) 62-226

**SUBMITTED BY: Customer No. 20736**

Typed Name	Jeffrey S. Melcher	Reg. No.	35,950
Signature		Date	November 18, 2004